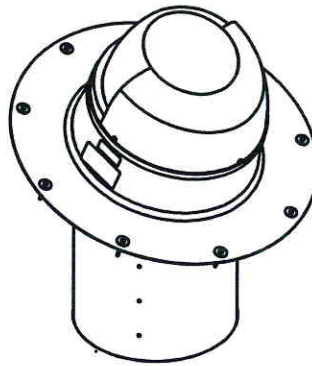




215 EAST ROOSEVELT AVE.
ZEELAND, MI 49464

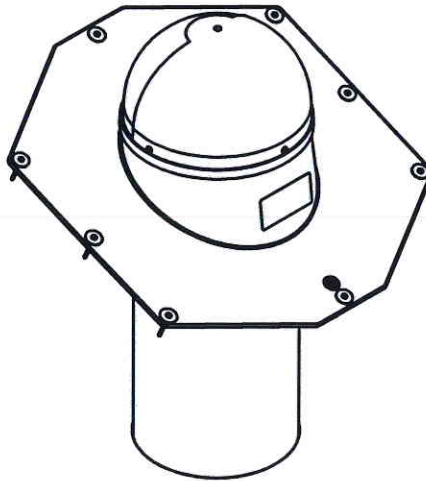
ODL TUBULAR SKYLIGHT "EZ" & "TS" MODELS

"NON-IMPACT"



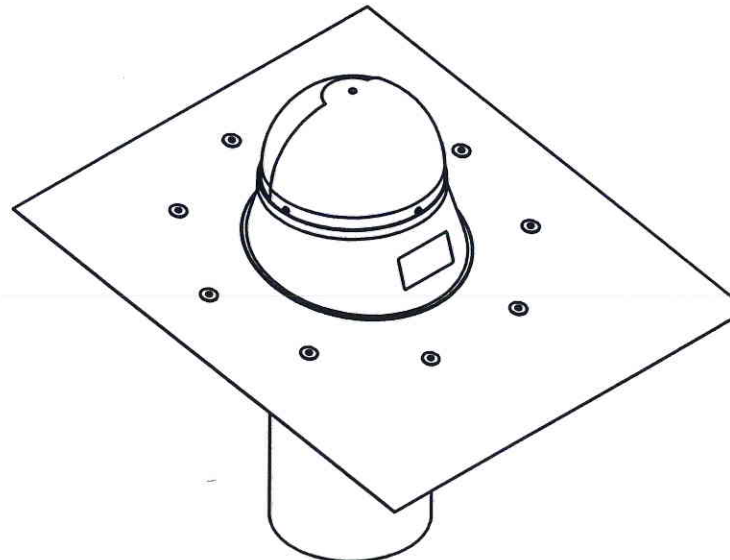
MODEL NO. EZ14SCMNH (SHOWN)

MODEL NUMBER	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
EZ10SCMNH, EZ14SCMNH EZ10HRMNH, EZ14HRMNH EZ10PRO2, EZ14PRO2 TS10ALUME, TS14ALUME TS10HRALUM, TS14HRALUM	+90.0	-90.0



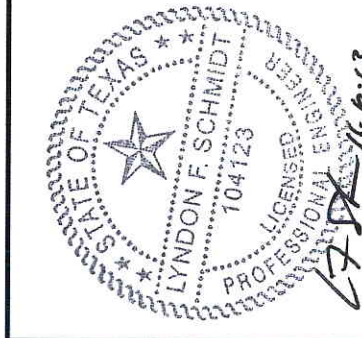
MODEL NO. EZ10SCANH (SHOWN)

MODEL NUMBER	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
EZ10SCAK, EZ10SCANH EZ10HRANH, EZ10PRO3 EZ10ECL, EZ10HRECL TS10ASPHE, TS10HRASPH TSSD10ASPHE TSSD10HRASPH	+90.0	-90.0
EZ14SCANH, EZ14HRANH EZ14PRO3 TS14ASPHE, TS14HRASPH	+80.0	-80.0



MODEL NO. EZ10SCG (SHOWN)

MODEL NUMBER	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
EZ10SCG, EZ10HRG TS10FORME, TS10HRFORM	+65.0	-65.0
EZ14SCG, EZ14HRG TS14FORME, TS14HRFORM	+50.0	-50.0



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Phone No.: 813.659.9197

TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

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CERTIFICATE OF REGISTRATION # F-11852

EVALUATED FOR USE IN THE STATE OF TEXAS

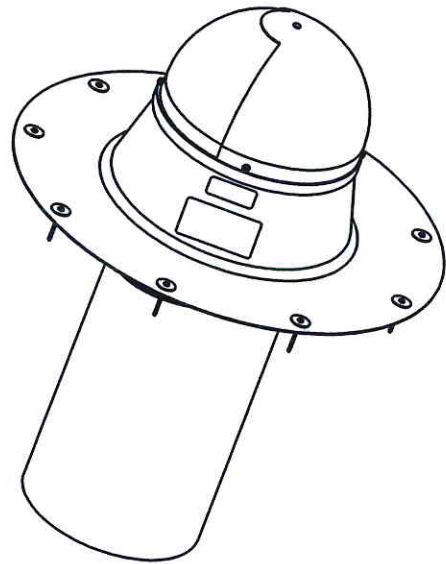
The ODL Tubular Skylight described herein complies with the 2006 International Residential Code (IRC), Sections R308.6 and the 2006 International Building Code (IBC), Sections 1609, 2405, and 2610 (including Texas revisions) subject to the following conditions:

1. Anchors shall be as listed and spaced as shown in the details. Anchor embedment to base material shall be beyond roof covering.
2. When used in areas requiring wind-borne debris protection this product is required to be protected with an impact resistant covering that complies with Section R301.2.1.2 of the IRC and Section 1609.1.2 of the IBC.
3. Allowable design pressure requirements must be equal to or less than the design pressure rating shown in the design pressure charts, sheet 1 of this drawing.
4. Conditions not covered by this drawing are subject to further engineering analysis.

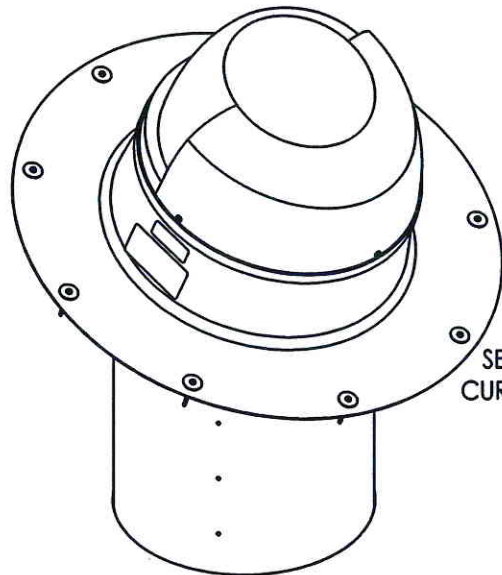
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Skylight details
3	Skylight details
4	Skylight details

PRODUCT:		ODL TUBULAR SKYLIGHT	
PART OR ASSEMBLY:		TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
2	11/4/13	ADDED "HR" MODEL	LFS
1	9/19/12	ADDED "TS" MODEL	LFS
NO.	DATE		BY
			REVISIONS
DATE: 01/18/11			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: TX-4057			
SHEET 1 OF 4			

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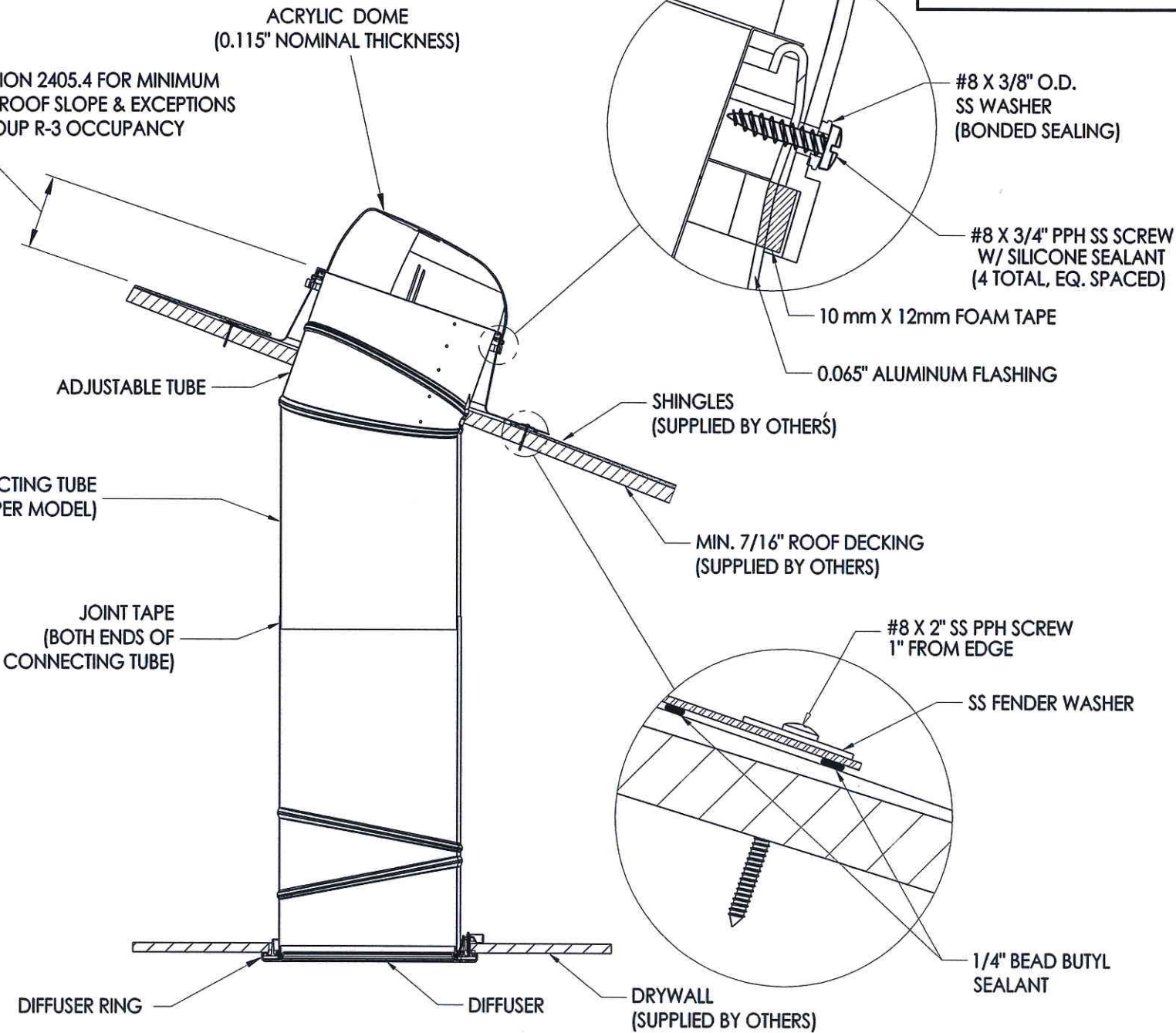
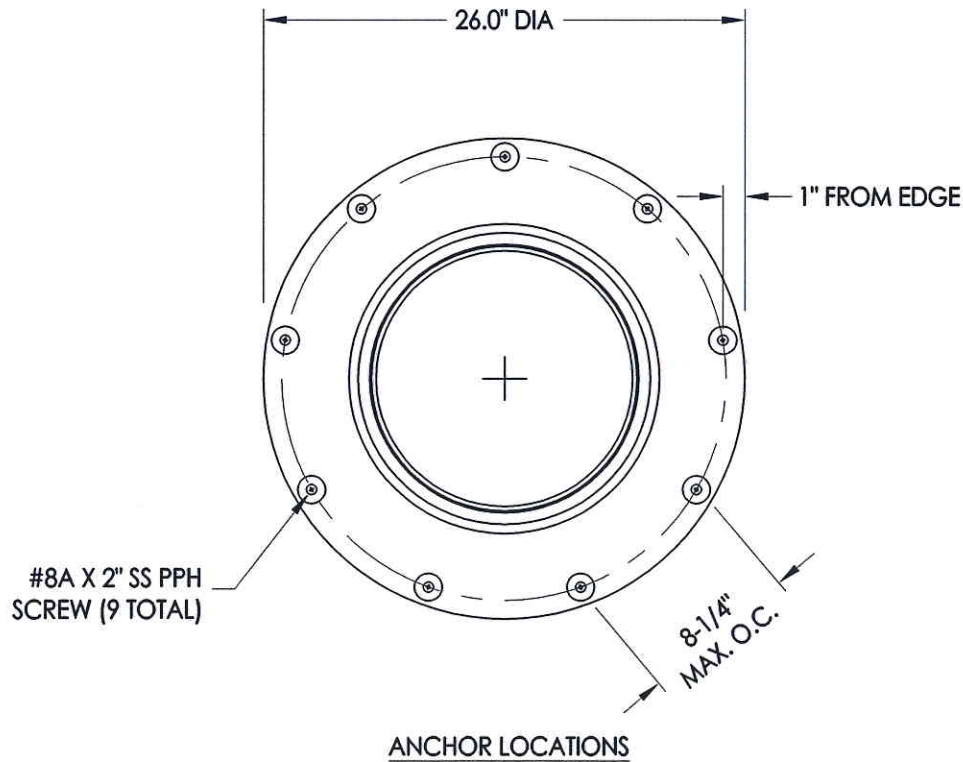


MODEL NO. EZ10SCMNH
MODEL NO. EZ10HRMNH
MODEL NO. EZ10PRO2
MODEL NO. TS10ALUME
MODEL NO. TS10HRALUM

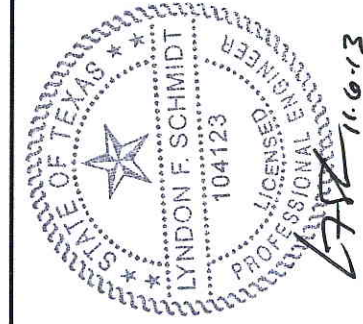


MODEL NO. EZ14SCMNH
MODEL NO. EZ14HRMNH
MODEL NO. EZ14PRO2
MODEL NO. TS14ALUME
MODEL NO. TS14HRALUM

SEE IBC SECTION 2405.4 FOR MINIMUM
CURB HEIGHT, ROOF SLOPE & EXCEPTIONS
FOR GROUP R-3 OCCUPANCY



SECTION VIEW
EZ14SCMNH (SHOWN)
EZ10SCMNH, EZ10PRO2, EZ14PRO2 (SIMILAR)
EZ10HRMNH, EZ14HRMNH (SIMILAR)
TS10ALUME, TS14ALUME (SIMILAR)
TS10HRALUM, TS14HRALUM (SIMILAR)



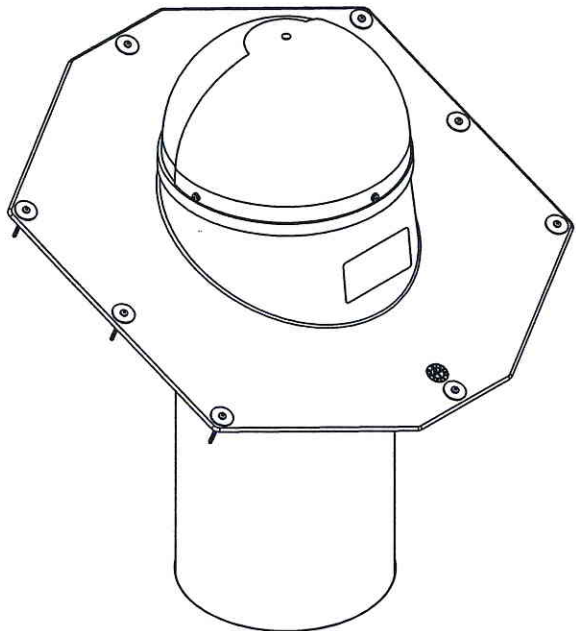
Documents Prepared By: Lyndon F. Schmidt, P.E.
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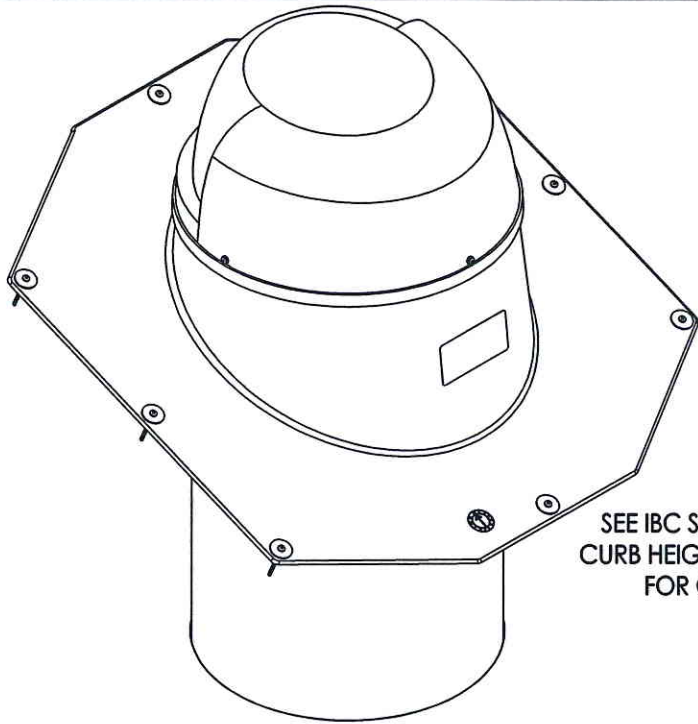
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CERTIFICATE OF REGISTRATION # F-11852

PRODUCT:		PART OR ASSEMBLY:		SKYLIGHT DETAILS	
ODL TUBULAR SKYLIGHT					
		LFS		LFS	BY
		ADDED "HR" MODEL		ADDED "TS" MODEL	
2	11/4/13				
1	9/16/12				
NO	DATE				
REVISIONS					
DATE: 01/18/11					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: TX-4057					
SHEET 2 OF 4					

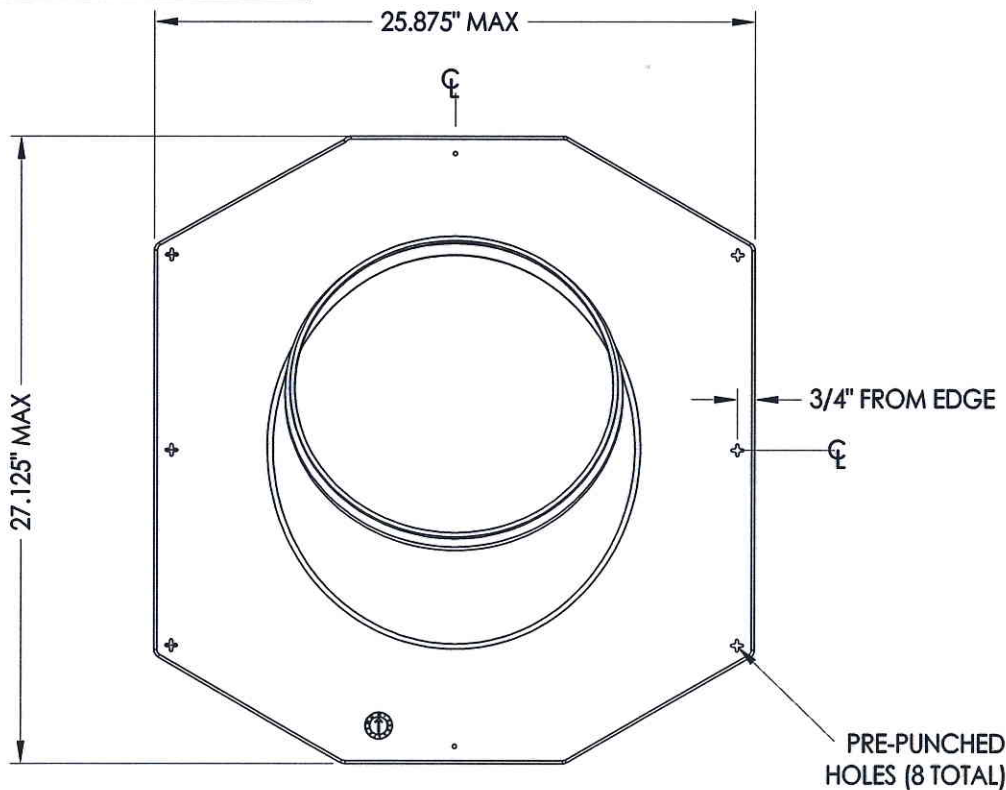
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MODEL NO. EZ10SCAK
MODEL NO. EZ10SCANH
MODEL NO. EZ10HRANH
MODEL NO. EZ10PRO3
MODEL NO. EZ10ECL
MODEL NO. EZ10HRECL
MODEL NO. TS10ASPHE
MODEL NO. TS10HRASPH
MODEL NO. TSSD10ASPHE
MODEL NO. TSSD10HRASPH



MODEL NO. EZ14SCANH
MODEL NO. EZ14HRANH
MODEL NO. EZ14PRO3
MODEL NO. TS14ASPHE
MODEL NO. TS14HRASPH



ANCHOR LOCATIONS

POLYCARBONATE OR ACRYLIC DOME
(0.115" NOMINAL THICKNESS)

SEE IBC SECTION 2405.4 FOR MINIMUM CURB HEIGHT, ROOF SLOPE & EXCEPTIONS FOR GROUP R-3 OCCUPANCY

ADJUSTABLE TUBE

CONNECTING TUBE
(VARIES PER MODEL)

JOINT TAPE
(BOTH ENDS OF
CONNECTING TUBE)

OPTIONAL DIMMER

DIFFUSER RING

DIFFUSER

DRYWALL
(SUPPLIED BY OTHERS)

SHINGLES
(SUPPLIED BY OTHERS)

MIN. 7/16" ROOF DECKING
(SUPPLIED BY OTHERS)

#8 X 2" SS PPH SCREW
3/4" FROM EDGE THRU
PRE-PUNCHED HOLES

SS FENDER WASHER

1/4" BEAD BUTYL
SEALANT

#8 X 3/8" O.D.
SS WASHER
(BONDED SEALING)

#8 X 3/4" PPH SS SCREW
W/ SILICONE SEALANT
(4 TOTAL, EQ. SPACED)

10 mm X 12mm FOAM TAPE

0.125" POLYETHYLENE FLASHING

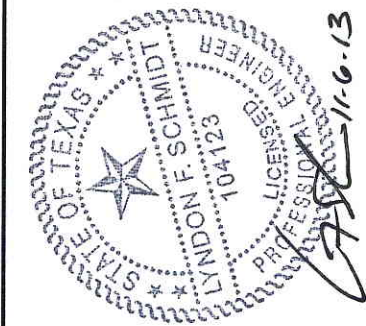
SECTION VIEW
EZ14SCANH (SHOWN)

EZ10SCAK, EZ10PRO3, EZ14PRO3 (SIMILAR)

EZ10SCANH, EZ10HRANH, EZ14HRANH (SIMILAR)

TS10ASPHE, TS14ASPHE, TS10HRASPH, TS14HRASPH (SIMILAR)

EZ10ECL, EZ10HRECL, TSSD10ASPHE, TSSD10HRASPH (SIMILAR w/ OPTIONAL DIMMER)



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CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: ODL TUBULAR SKYLIGHT

PART OR ASSEMBLY: SKYLIGHT DETAILS

NO.	DATE	REVISIONS
2	11/4/13	ADDED "HR" MODEL
1	9/16/12	ADDED "TS" MODEL
1		

DATE: 01/18/11

SCALE: N.T.S.

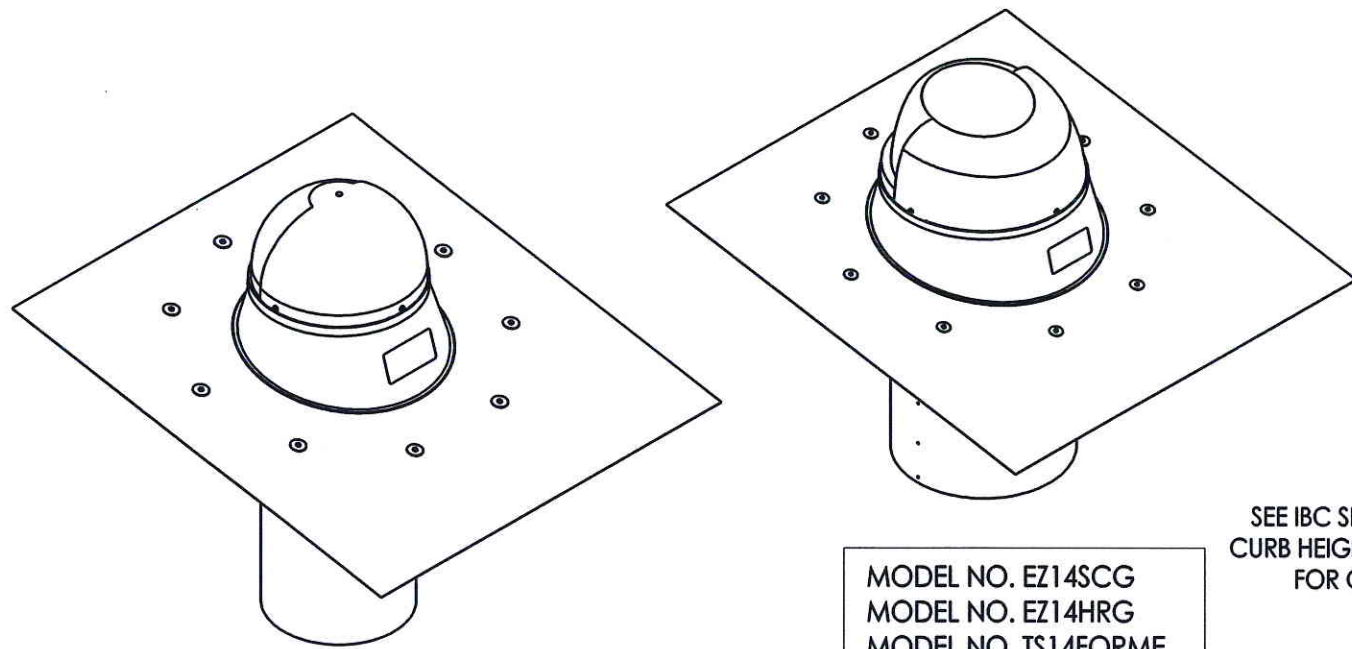
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CHK. BY: LFS

DRAWING NO.: TX-4057

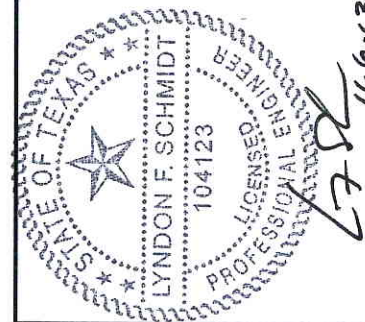
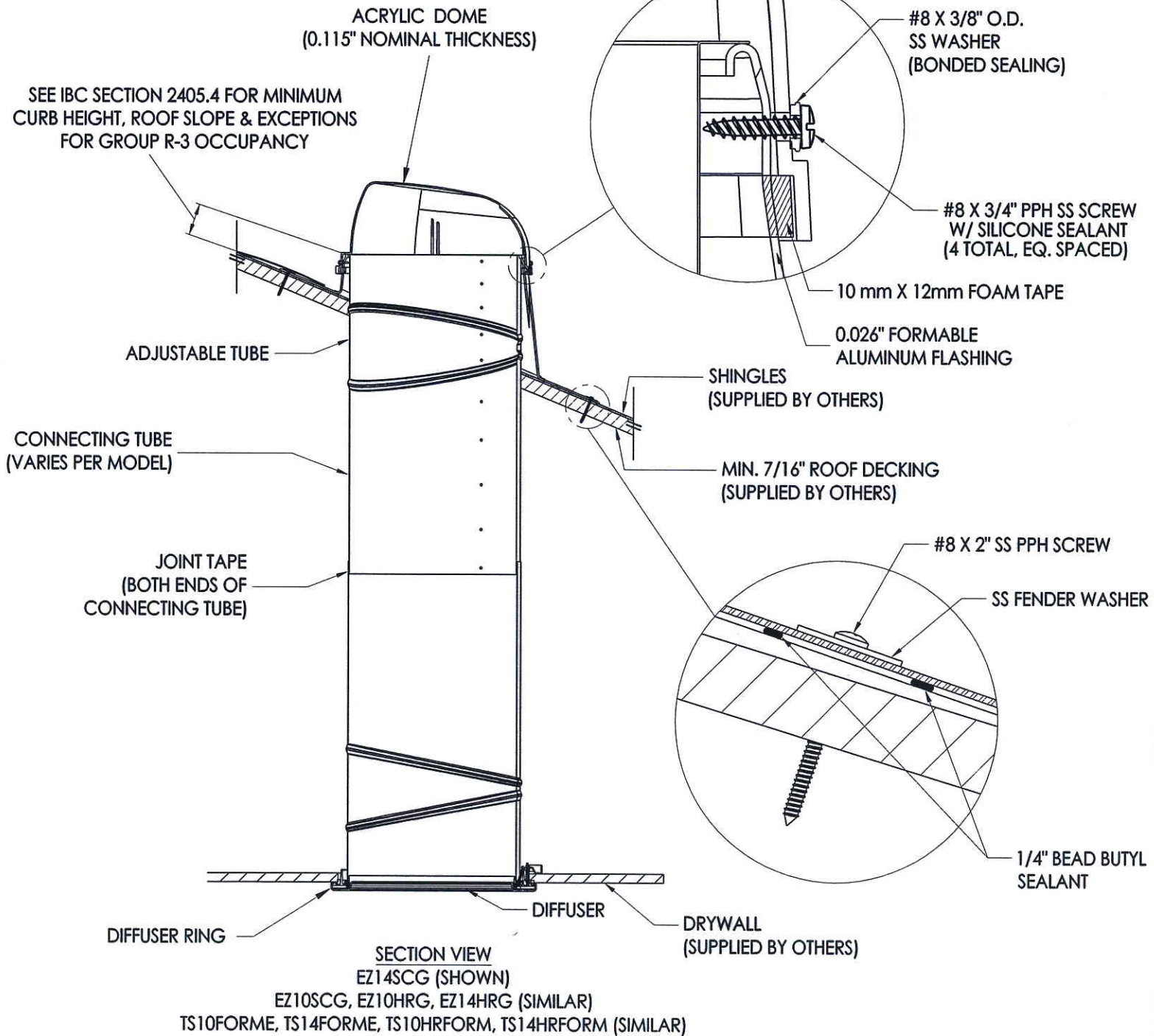
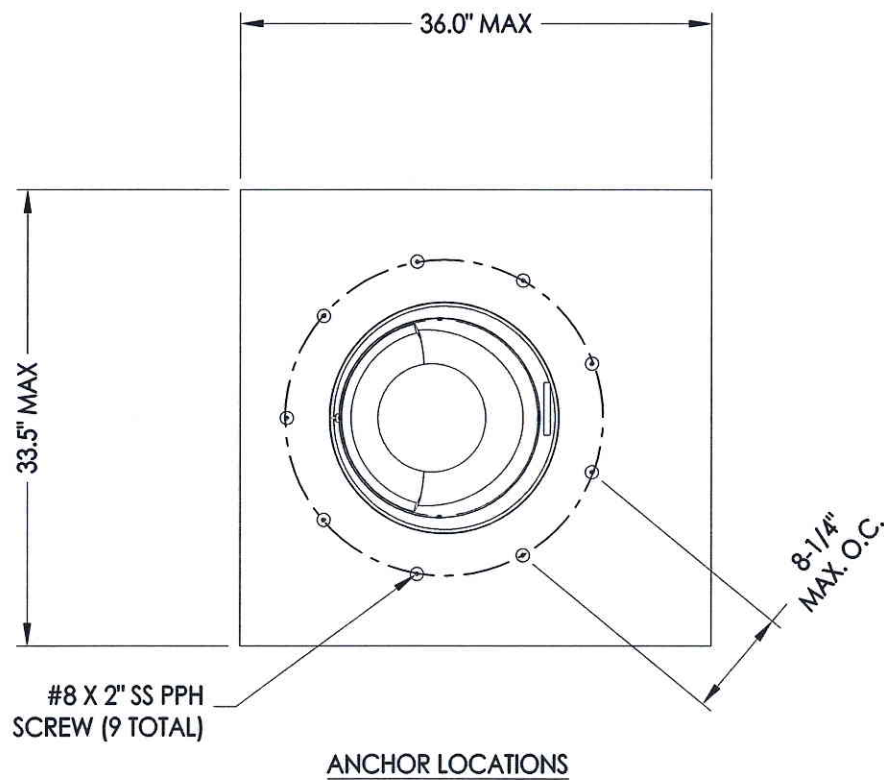
SHEET 3 OF 4

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MODEL NO. EZ10SCG
MODEL NO. EZ10HRG
MODEL NO. TS10FORME
MODEL NO. TS10HRFORM

MODEL NO. EZ14SCG
MODEL NO. EZ14HRG
MODEL NO. TS14FORME
MODEL NO. TS14HRFORM



Documents Prepared By: Lyndon F. Schmidt, P.E.
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PRODUCT:		PART OR ASSEMBLY:		SKYLIGHT DETAILS	
ODL TUBULAR SKYLIGHT					
		LFS	BY	REVISIONS	
		LFS			
		NO.	DATE		
		2	11/4/13		
		1	9/16/12		
				DATE: 01/18/11	
				SCALE: N.T.S.	
				DWG. BY: JK	
				CHK. BY: LFS	
				DRAWING NO.: TX-4057	
				SHEET 4 OF 4	